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ABSTRACT OF THE DISCLOSURE

A reflex algorithm for assessing cardiac patients, which does not require human decision-making in selecting assays to be performed. Performance of further biochemical marker tests on a patient is dependent upon the outcome of previously conducted tests. The reflex algorithm focuses on obtaining the most accurate test information as early as possible from several different tests run in very short intervals. The reflex algorithm may be implemented by a computer that can copy requests for the most appropriate test to the loadlists of automated clinical chemistry and immunoassay analyzers. Also provided is an integrated platform for executing clinical chemistry assays and immunoassays according to a reflex algorithm.

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